

# Ishan Khandelwal

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📍 Alwar, Rajasthan, India

🌐 LinkedIn

🔗 Website

🐙 Github

## Skills

### Languages

C++, JavaScript

### Frameworks/Libs

React, Next.js, Angular, Node.js

### Databases

SQL, MongoDB, DynamoDB

### DevOps Tools

Docker, Kubernetes, CI/CD (Jenkins, Github Actions)

### Version Control

Git, Bit Bucket

### Other

JIRA, AWS, Linux, Data Structures, and Algorithms

## Work Experience

2024/01 – present

### Associate Software Engineer

*Unthinkable Solutions* 🏢

- Developed frontend web applications using Angular and Angular Material, optimizing UI components and implementing efficient SCSS styling.
- Architected and implemented backend services with Node.js and TypeScript, developing efficient repositories, routes, and server handlers that improved system performance and maintainability.
- Optimized cloud database management by leveraging AWS DynamoDB and SQL, improving data retrieval times and storage solutions.
- Enhanced code reliability by writing and executing comprehensive backend integration tests using Chai and Mocha.
- Reduced server load by implementing RabbitMQ for asynchronous image generation, efficiently processing JSON data, and improving system efficiency.
- Managed containerization and orchestration with Docker and Kubernetes, increasing system scalability and reliability.
- Designed and implemented a microservices architecture that improved system performance and streamlined maintenance processes.
- Facilitated version control and collaborative development using Git, with successful workflow integration on GitHub and BitBucket.
- Streamlined the build and deployment processes by implementing CI/CD pipelines with Jenkins, enhancing deployment efficiency.

## Projects

2022/10 – 2022/12

### VibeShare 🏢

*Full Stack Social Media App*

Full-stack application where people can share their pictures with everyone.

*Technology used:* Sanity.io (Content Management System + Backend), React.js, Tailwind CSS.

*Links:*

- **Github Repository:** <https://github.com/ishan301/VibeShare> 🏢
- **Hosted on Render:** <https://vibeshare.onrender.com/> 🏢 .

## Education

2020/08 – 2024/06

Sangrur, Punjab

### Bachelor Of Engineering (Computer Science)

*Sant Longowal Institute Of Engineering and Technology*

9 CGPA